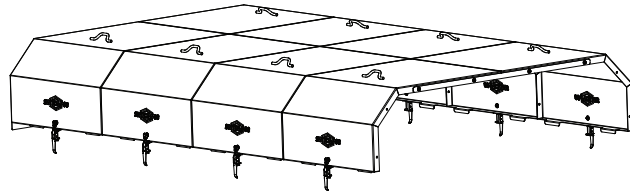


Arbor Body Sectional Roof ASSEMBLY & INSTALLATION

(AVAILABLE IN 11' OR 14' LENGTHS)



PRODUCT OF **SWITCH-N-GO**
Subsidiary of Federal Signal Corporation

PARTS INCLUDED

QTY	PART NUMBER	DESCRIPTION
2	2720352, 2720353	Front Panels (left, right)
8	4690007	10' Roof Panels*
1	2720354	Roof Support Bar
1	4850501	Roof Hardware Kit
1	4850502	Latches Hardware Kit

* The 14' roof kit comes with 2 additional roof panels that are shorter in depth than the standard 8.

FRONT PANELS 2720352, 2720353	
2	11' 14' ROOF
1	1 LEFT
1	1 RIGHT

ROOF PANELS* 4690007	
8 OR 10	11' 14' ROOF
4	5 LEFT
4	5 RIGHT

ROOF SUPPORT BAR 2720354	
1	

ROOF HARDWARE KIT 4850501		LATCHES HARDWARE KIT 4850502	
1	11' 14' ROOF	1	11' 14' ROOF
60	73 BOLTS	8	10 DRAW LATCHES
120	146 WASHERS	24	30 SELF-TAPPING SCREWS
60	73 LOCK WASHERS	8	10 COTTER PINS
60	73 NUTS	8	10 BOLTS
		16	20 WASHERS
		8	10 NYLOCK NUTS

TOOLS REQUIRED

- Recommend an impact gun but not required
- 5/16" open end wrench
- 9/16" socket
- Hard hat
- 9/16" box end wrench
- Work gloves
- Safety glasses

TIPS/NOTES

Open door(s) of the body you're installing the roof onto for easiest access.
We have included a few extra of each hardware item for your convenience.

Depending on the body you are installing this on, you may need to do minor modifications to the tabs that help secure the roof panels in place.

Approximate Weights:
• 1 roof panel -- 85 lbs
• 2 roof panels -- 170 lbs
• 2 roof panels plus 2 front panels -- 250 lbs

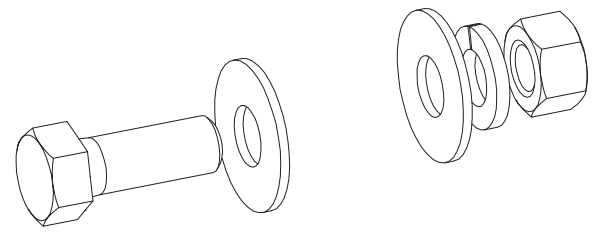
FRONT PANELS

PARTS & HARDWARE NEEDED

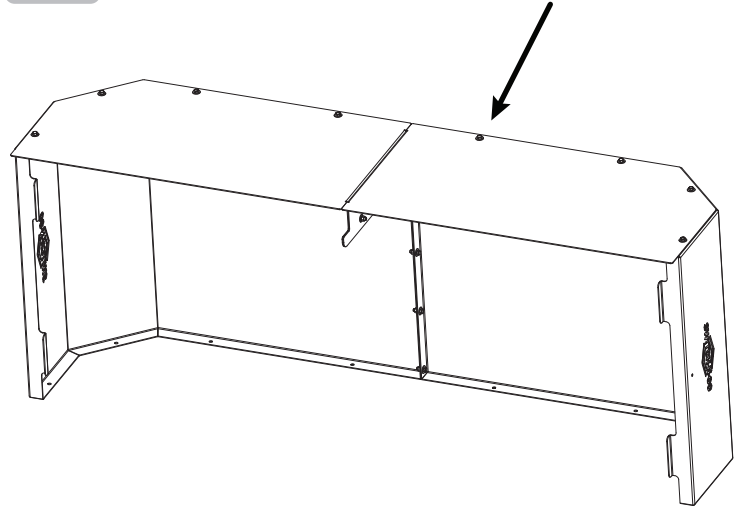
Item	11' Roof	14' Roof
Front Left Panel	1	1
Front Right Panel	1	1
Front Left Roof Panel	1	1
Front Right Roof Panel	1	1
Roof Hardware Items		
- Bolts	17	17
- Washers	34	34
- Lock Washers	17	17
- Nuts	17	17

When assembling the 14' roof, use the roof panels with the shortest depth for this step.

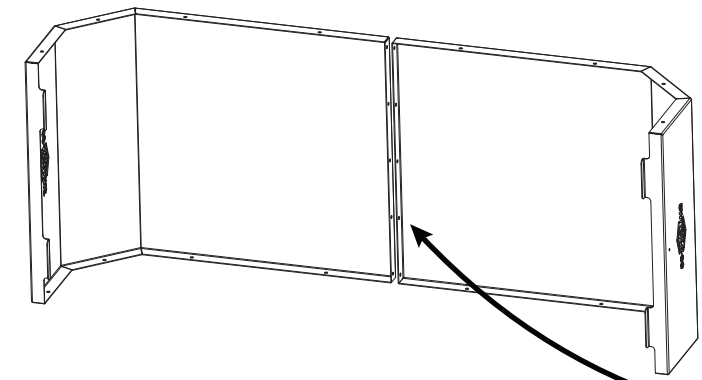
IMPORTANT HARDWARE COMBINATION



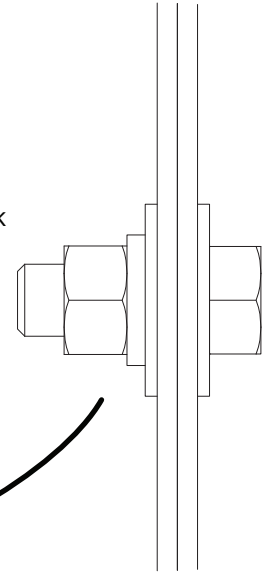
3 Attach the front right and left panels using the same hardware combination 8 times all the way around the perimeter.



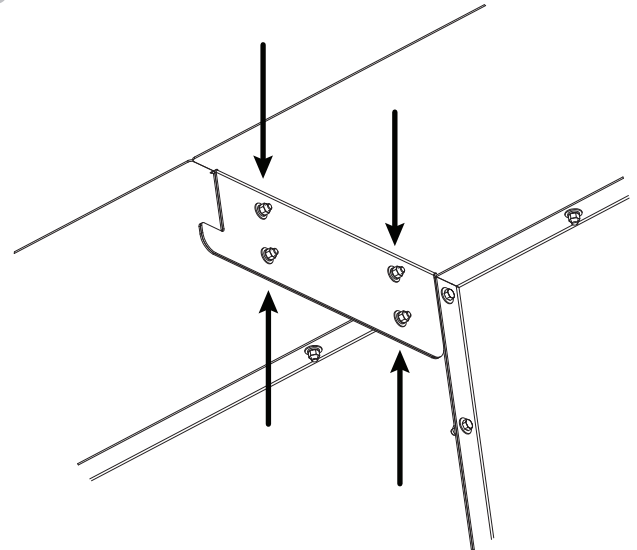
1 On the floor or a flat work surface, stand up the front left and front right roof panels with the flat surface perpendicular to the floor.



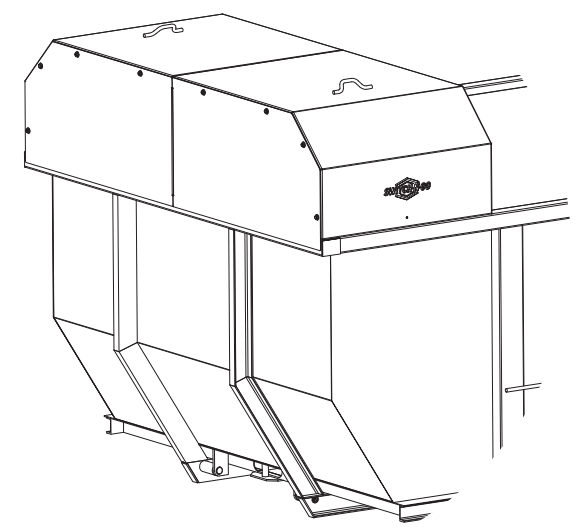
2 From the Roof Hardware Kit, insert a bolt and washer combination through each of the 5 holes down the center of the 2 roof panels. Then add another washer, a lock washer, and a nut to the other side of the 5 bolts and secure in place.



4 Secure the front panels together with 4 more sets of hardware.



5 Use a crane or find a friend and lift the front section onto your Arbor Body resting it on the top front rail, the tabs hang inside the body, and the front panels rest outside the front rail.



ESTIMATED ASSEMBLY TIME

IF USING A CRANE: 1-2 people, 2-3 hours
NO CRANE: 2-3 people, 3-4 hours

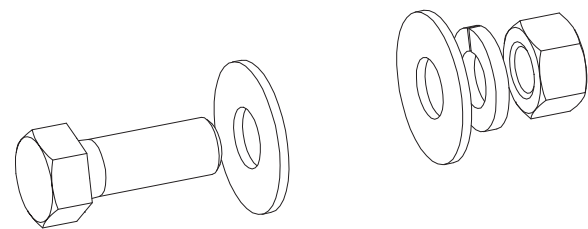


ROOF PANELS

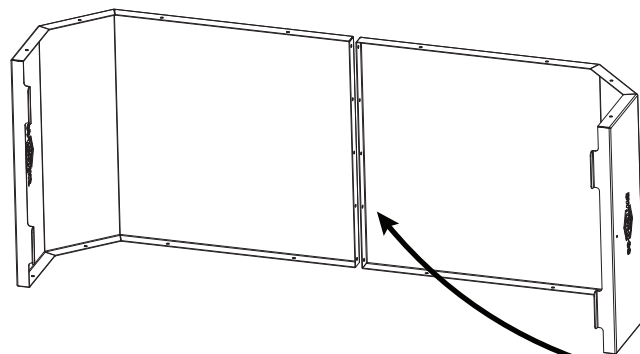
PARTS & HARDWARE NEEDED

Item	11' Roof	14' Roof
Roof Panels (left)	3	4
Roof Panels (right)	3	4
Support Bar	1	1
Roof Hardware Items		
- Bolts	39	52
- Washers	78	104
- Lock Washers	39	52
- Nuts	39	52

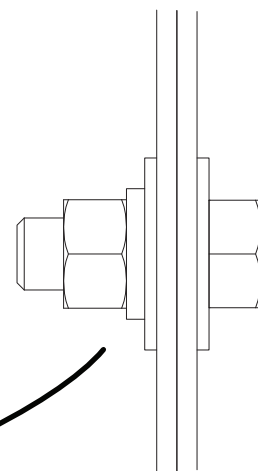
IMPORTANT HARDWARE COMBINATION



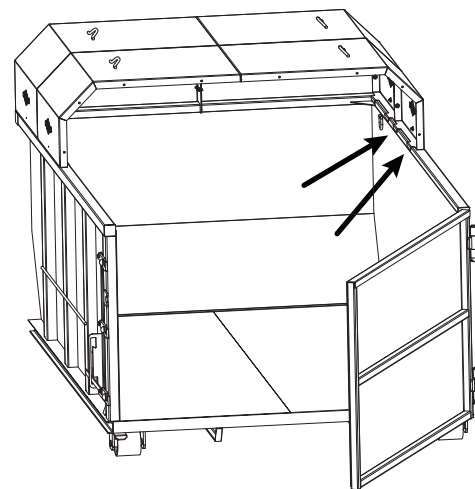
1 On the floor or flat work surface, stand up 1 right and 1 left panel with the top/flat sides are perpendicular to the floor.



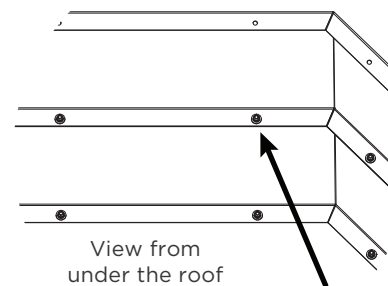
2 Insert a bolt and washer combination through each of the 5 holes down the center. Then add another washer, a lock washer, and a nut to the other side of the 5 bolts and secure in place.



3 Use a crane or find a friend and lift the roof panel set up onto your Arbor Body resting it on the top rail and making sure the tabs are inside the body.

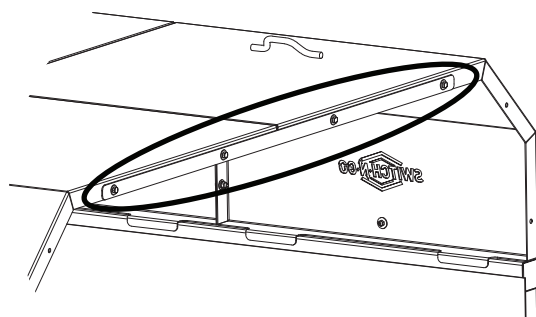


4 Using the same hardware combination as above, secure this set of roof panels to the front panels that are already in place



5 Repeat steps 1-4 to assemble, attach, and secure another set of roof panels 2 more times for an 11' roof, 3 more times for a 14' roof

6 Using the same hardware combination as above to secure the support bar on the outside of the last two panels

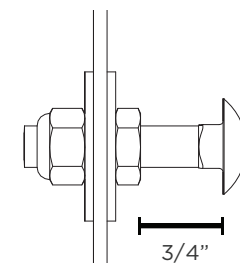


ROOF LATCHES

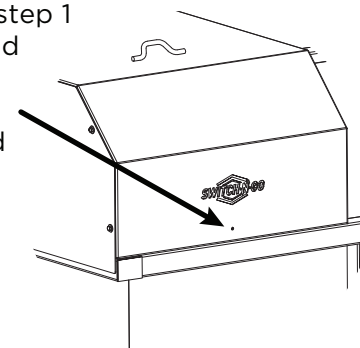
PARTS & HARDWARE NEEDED

Item	11' Roof	14' Roof
Draw Latches	8	10
Latch Hardware Items		
- Self Tapping Screws	24	30
- Cotter Pins	8	10
- Bolts	8	10
- Washers	16	20
- Nylock Nuts	8	10

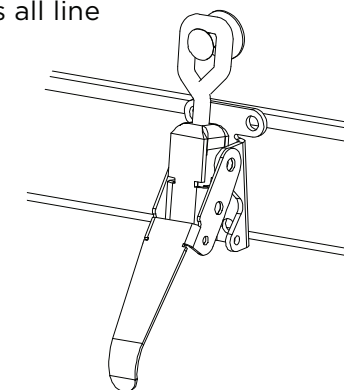
1 Thread one nut and then a washer onto each of the 8 bolts leaving 3/4" clearance between the head of the bolt and the nut.



2 In each roof panel, you will see a hole slightly above where the roof and body meet. Insert one bolt, nut, washer combo from step 1 through each hole and secure in place with a flat washer, and a nylock bolt (will need a second person).

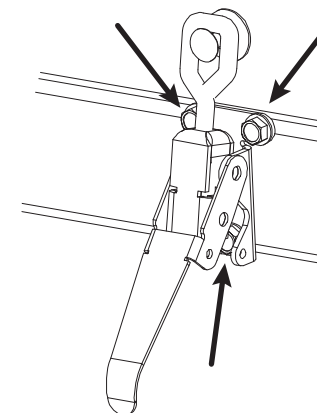


3 Hang one draw latch from hardware kit from each of your 8 bolts and twist to adjust the latch so the top and bottom holes all line up within the confines of the top rail.

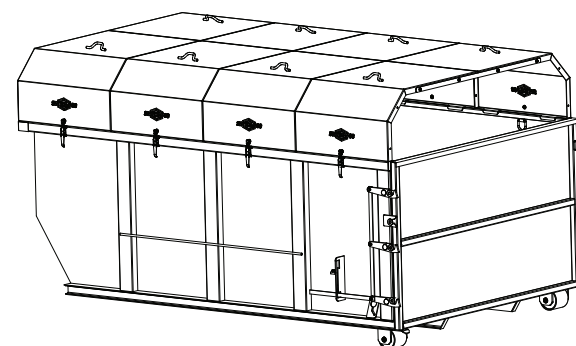
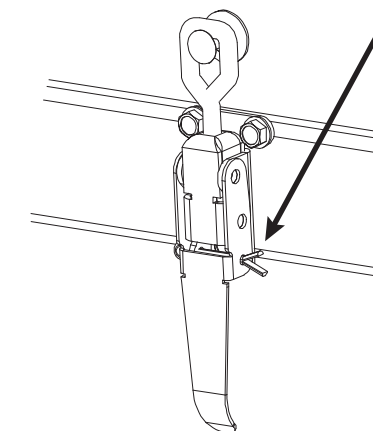


4 Use 3 of the self-tapping screws, attach each of the 8 latches to your Arbor Body.

You may need to adjust the top section of your latch for the best fit (secure, but not tight and pulling on the bolt).



5 Insert a cotter pin into each of the 8 latches and using pliers to bend one side of each cotter pin to ensure the latches remain locked in place.



ARBOR BODY SECTIONAL ROOF